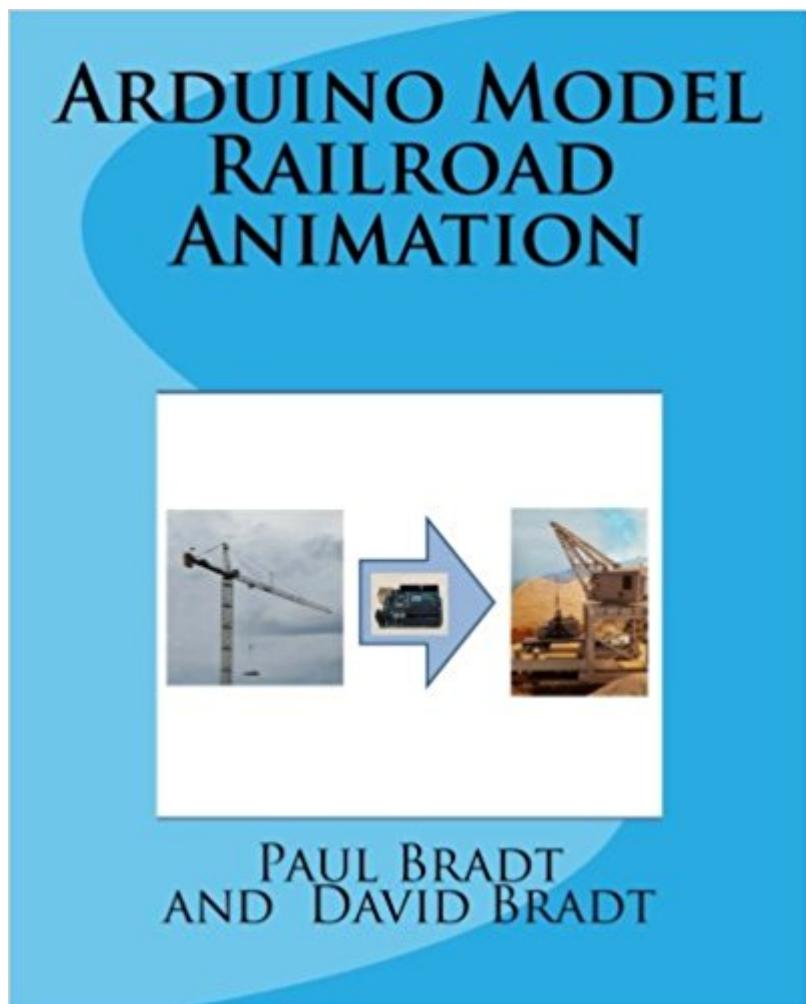


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# Arduino Model Railroad Animation



## Synopsis

The purpose of this book is to show basic animation examples and detailed how-to instructions to get the new animator started. The book explains the basics and how to use the powerful standard Arduino board. It has 135 pages full of figures that show how to construct many different animation model railroad projects. Also easy to read schematics to help build the systems. The authors encourage the model railroader to dream, research, build, and explore other unique ways of using the tools outlined in this book.

## Book Information

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## Customer Reviews

Paul Bradt has a BS in Computer Science from University of Houston Clear Lake. He has worked as a contractor developing various computer program types. He has experimented with the Arduino system and believes it to be an excellent tool for developing an understanding of how electronic components and hardware interact in integrated systems. It is useful as a teaching aid in learning the basics of computer programming. He likes to perform sophisticated troubleshooting of computer problems and has found that the online resources associated with Arduino can be a great help for novice users to get their projects operating quickly and effectively. David Bradt has a BS in Mechanical Engineering from New Mexico State University with many years of experience at NASA and in the Petrochemical Industry. He is also a model railroader and enjoys adding realistic features to his compact HO layout. This is the fourth book the authors have collaborated on. The first book is titled Arduino Heat Transfer Science Fair Projects, the second book is titled Arduino Force Pressure and Acceleration Science Fair Projects, and the third book is titled Arduino Model Railroad signal projects.

An excellent guide to arduino animations for model railroad and other dioramas. As a arduino developer and model Railroader of many years, I highly recommend this book.

I like this book because it has lots of great examples including easy to program arduino code unlike most arduino books which can be very complicated. I also thought the crane examples were clever. I even learned something about drilling and tapping threaded holes too,

Good read on using arduino controller. Has code to run the animations. Covers building with good illustrations. Gives me starting point and a good foundation.

very informative and has ideas how to use product

Simple text. Easy to read and understand.

Hard to compete with today's internet

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